| Manhole Inspection Summary N | | | Ma | anhole | MH |
|---|--|---------------------|----------|---------------------------------|-------|
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| Inspection | ☐ Is Incomplete | Rating: 3) Fair | | | |
| Record Plat: 27 | 7G Node: 021 | Status: Found | | Insp Date: 9/4/07 7:59 | AM |
| Incomplete Comments | | | | Crew: ADS4 | |
| | | | | Inspector: ADS4 | |
| | | | | Firm: ADS | |
| Location | Address: 918 FAYE | TTE ST | | Cross Street: AMITY ST | |
| Manhole | Type: Junction | Location: Roadway | | Ground Conditions: Dry | |
| | Prev. Rehab | Weather: Dry | S | Subject To Ponding: None | |
| Comments | | | | | |
| | | | | | |
| Cover | Shape: Circular | Diameter: 24 | . , | ` , | (in.) |
| 5 | Type: Sanitary | Condition: Sour | | Cover Material: Cast Iron | |
| Properties: Bolted Vented Water Tight Water Tight Insert | | | | | |
| Frame | Offset: 0 (in.) | Condition: 🗸 Sound | Cracl | ked Leaks | |
| Chimney / Frame Adjustment | | | | | |
| Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated | | | | | |
| Infiltration: None Joint Cracks Mortar Roots Wall | | | | | |
| Corbel | Material: Brick | ☐ Parge | ed Type: | Concentric/Eccentric | |
| Condition: | ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated | | | | |
| Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall | | | | | |
| Barrel | Material: Brick | ☐ Parge | ed | | |
| Shape: Circular Diameter: 46 (in.) Length: (in.) | | | | | |
| Condition: | n: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated | | | | |
| Infiltration: | ✓ None ☐ Joint | ☐ Cracks ☐ Mort | ar 🗌 Ro | ots 🗌 Wall | |
| Bench | ✓ Exists Material: | Brick | ☐ Parge | d | |
| Condition: | ✓ Sound ☐ Crack | ed Root Intrusion | Deteri | orated Leaks Debris | |
| Channel | Material: Brick Parged | | | | |
| Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: | | | | | |
| Condition: | ☐ Sound ☐ Crack | ed Root Intrusion | Deteri | orated ☐ Leaks ✓ Debris | |
| Steps Count: 6 Missing: 0 Corroded | | | | | |
| Surcharge | ✓ Evidence Of Sur | charge Depth: 3 (i | ft.) | ve Surcharge Present | |

Manhole Inspection Summary

Manhole # S27G__021MH

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Location View



Defect 3



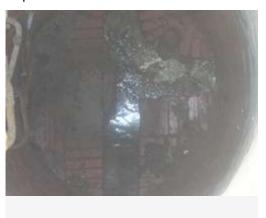
DEBRIS

Defect 1



DETERIORATED CORBEL

Top View



Defect 2



CORRODED STEPS AND SURCHARGE EVIDENCE

Manhole Inspection Summary

Manhole # S27G 021MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.03 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.91 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **6** (in.) Deposits Extent: **Heavy** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

Manhole # S27G__021MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **10.01** (ft.) Flow Characteristics: **Slow**Deposits: ☐ None ☐ Mud ☐ Sludge ✓ **Debris** ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection